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COMMUNITY DEVELOPMENT

MEMORANDUM

To: Mayor and City Council Members

Cc: Gregg Mandsager, City Administrator
Dave Gobin, Community Development Director

From: Adam Thompson, Community Development Coordinator

Date: May 3, 2016

Re: Request to approve Contract Modification No. 1 related to the Muscatine CDBG Downtown Revitalization Stormwater Project.

Planning,
Zoning,
Building Safety,
Construction Inspection Services,
Public Health,
Housing Inspections,
Code Enforcement

Introduction & Background:

The City of Muscatine has approved a contract with Triple B in the amount of \$69,558 to construct stormwater bio-retention cells as a contract requirement of the CDBG DTR Project. Design has been adjusted removing the east cell and enlarging the footprint of the west cell. Depths of engineered materials have been adjusted to the most efficient levels. The changes made are overall deductive changes to reduce the quantities of materials needed. Designs have been adjusted to represent the changes. Items 13-15 have been removed as they are no longer needed. Changes have been approved by IEDA and Amy Bouska, NRCS-CD. Contract completion date has been amended to align with CDBG Façade project end date.

Grant funds in the amount of \$40,000 are budgeted to complete the construction of a sustainable or green stormwater practice that will manage stormwater runoff from buildings in the project. The design has been modified to bring cost in line with funds budgeted.

The unit prices for the items below have not changed with the exception of items No. 5 & 6. The contractor is now supplying and placing the material whereas before the contractor was just placing. This extra work has resulted in a higher unit price. The total base price of the contract was \$69,558.00 and with this change order No. 1 the total contract amount has been amended to \$33,682.50. Please see Table 1 for additional detail and information.

Table 1: Contract Amendment Items

No.	Item	Unit	Unit Price	Contract Quantity	Contract Price	Amended Unit Price	Amended Quantity	Amended Price
1	Mobilization	LS	\$ 5,500.00	1	\$ 5,500.00	\$ 5,500.00	1	\$ 5,500.00
2	Removals, Parking Lot	SY	\$ 12.00	548	\$ 6,576.00	\$ 12.00	290	\$ 3,480.00
2a	4" PCC	SY	\$ 45.00	16	\$ 720.00	\$ 45.00	16	\$ 720.00
3	Removals, Curb & Gutter	LF	\$ 3.00	250	\$ 750.00	\$ 3.00	125	\$ 375.00
4	Excavation	CY	\$ 15.00	500	\$ 7,500.00	\$ 15.00	250	\$ 3,750.00
5	Aggregate Choke Layer	Tons	\$ 15.00	24	\$ 360.00	\$ 31.50	19	\$ 598.50
6	Aggregate Base Layer	Tons	\$ 14.00	138	\$ 1,932.00	\$ 30.50	98	\$ 2,989.00
7	Amended Soil	CY	\$ 80.00	236	\$18,880.00	\$ 80.00	100	\$ 8,000.00
8	Mulch, Shredded	CY	\$ 50.00	30	\$ 1,500.00	\$ 50.00	17	\$ 850.00
9	Angular Rock Spillway	Tons	\$ 110.00	8	\$ 880.00	\$ 110.00	2	\$ 220.00
10	4" Sub drain	LF	\$ 12.00	350	\$ 4,200.00	\$ 12.00	200	\$ 2,400.00
11	Storm Intake Connection	EA	\$ 400.00	1	\$ 400.00	\$ 400.00	1	\$ 400.00
12	PCC Curb & Gutter	LF	\$ 22.00	380	\$ 8,360.00	\$ 22.00	200	\$ 4,400.00
13	HMA Patching & Repair	Tons	\$ 220.00	35	\$ 7,700.00	\$ 220.00	0	\$ -
14	Parking Meters & Signage	LS	\$ 1,300.00	1	\$ 1,300.00	\$ 1,300.00	0	\$ -
15	Bollards	EA	\$ 500.00	6	\$ 3,000.00	\$ 500.00	0	\$ -
Total Base					\$ 69,558.00	Amended Contract Total	\$ 33,682.50	

RECOMMENDATION/RATIONALE: It is recommended that City Council approve the attached Contract Modification No. 1 related to the Muscatine CDBG Downtown Revitalization Stormwater Project with Triple B Construction Corp.

1. Contract Modification No. 1



CONTRACT MODIFICATION

No. 1

Project: Muscatine CDBG Downtown Revitalization Stormwater Project
Project No.: 13-DTR-001
Account No.: 4570-10-4570

You are hereby authorized to make the following changes to the contract documents.

A – Description of changes to be made or work to be done:

Design has been adjusted removing the east cell and enlarging the footprint of the west cell. Depths of engineered materials have been adjusted to the most efficient levels. The changes made are overall deductive changes to reduce the quantities of materials needed. Designs have been adjusted to represent the changes. Items 13-15 have been removed as they are no longer needed. Changes have been approved by IEDA and Amy Bouska, NRCS-CD. More time has been allotted for construction completion to align with CDBG Façade project end date.

B – Reason for change

Grant funds in the amount of \$40,000 are budgeted to complete the construction of a sustainable or green stormwater practice that will manage stormwater runoff from buildings in the project. The design has been modified to bring cost in line with funds budgeted. Contract completion date has been amended to align with CDBG Façade project end date.

Contract Time Adjustment: Time Added: _____ Contract End Date: 10/31/16

When authorized, contractor agrees to perform the work outlined above in accordance with provisions of the contract documents.

Contractor

Project Manager / Engineer

Agreed: _____
Date

Recommend: _____
Date

By: _____

By: _____

City Administrator

Approved: _____
Date

By: Gregg Mandsager



C – Justification for cost(s)

The unit prices for the items below have not changed with the exception of items No. 5 & 6. The contractor is now supplying and placing the material whereas before the contractor was just placing. This extra work has resulted in a higher unit price. The total base price of the contract was \$69,558.00 and with this change order No. 1 the total contract amount has been amended to \$33,682.50.

D – Items included in contract

No.	Item	Unit	Unit Price	Contract Quantity	Contract Price	Amended Unit Price	Amended Quantity	Amended Price
1	Mobilization	LS	\$ 5,500.00	1	\$ 5,500.00	\$ 5,500.00	1	\$ 5,500.00
2	Removals, Parking Lot	SY	\$ 12.00	548	\$ 6,576.00	\$ 12.00	290	\$ 3,480.00
2a	4" PCC	SY	\$ 45.00	16	\$ 720.00	\$ 45.00	16	\$ 720.00
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8	Mulch, Shredded	CY	\$ 50.00	30	\$ 1,500.00	\$ 50.00	17	\$ 850.00
9	Angular Rock Spillway	Tons	\$ 110.00	8	\$ 880.00	\$ 110.00	2	\$ 220.00
10	4" Sub drain	LF	\$ 12.00	350	\$ 4,200.00	\$ 12.00	200	\$ 2,400.00
11	Storm Intake Connection	EA	\$ 400.00	1	\$ 400.00	\$ 400.00	1	\$ 400.00
12	PCC Curb & Gutter	LF	\$ 22.00	380	\$ 8,360.00	\$ 22.00	200	\$ 4,400.00
13	HMA Patching & Repair	Tons	\$ 220.00	35	\$ 7,700.00	\$ 220.00	0	\$ -
14	Parking Meters & Signage	LS	\$ 1,300.00	1	\$ 1,300.00	\$ 1,300.00	0	\$ -
15	Bollards	EA	\$ 500.00	6	\$ 3,000.00	\$ 500.00	0	\$ -

Total Base	\$69,558.00	Amended Contract Total	\$ 33,682.50
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Contractor

Initial: _____

Date